

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Thorsten Heinzel**

Examiner: AEDER, SEAN E

Serial No.: 10/528,104

Group Art Unit: 1642

Filed: SEPTEMBER 28, 2005

Confirmation Number: 3483

Title: **USE OF MOLECULAR MARKERS FOR THE PRECLINICAL AND CLINICAL  
PROFILING OF INHIBITORS OF ENZYMES HAVING HISTONE  
DEACETYLASE ACTIVITY**

**REPLY AFTER FINAL**

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the Office Action dated January 28, 2008, amendment of the following claims and consideration of the remarks is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.